

Clean Version of the Specification:

MULTI-LAYER ELECTRODE STRUCTURE,
AND METHOD OF MANUFACTURING SAME

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BACKGROUND OF THE INVENTION

Field of the Invention

The present invention relates to a multi-layer electrode structure, a method for manufacturing same and a battery and an electrical double-layer capacitor utilizing the multi-layer electrode structure.

Description of Related Art

A typical electrode structure of the prior art is manufactured by coating a current-collecting member surface with a compound mixture containing an electrode material, a powdered electrically-conducting substance, a binder and solvent, and vaporizing off the solvent to form a layered electrode structure.

SUMMARY AND OBJECT OF THE INVENTION

This invention has the object of manufacturing an electrode structure comprised of multiple electrode layers.

This invention has the further object of providing a multi-layer electrode structure having effective adhesive properties.

This invention has the yet further object of providing a multi-layer electrode structure with low electrical resistance.

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